The crest of the 1st Marine Logistics Group is centered in the background. It features a shield with a red vertical stripe on the right side. The left side is divided into a yellow upper section and a red lower section with a white wavy pattern. A red arrow points upwards on the left. The crest is encircled by a green border with the text "1st MARINE LOGISTICS GROUP" at the top and "VICTORY THROUGH LOGISTICS" at the bottom.

Installations and Logistics Board

LRC and Intermediate Supply Reach-Back

May 2013



Purpose/ Agenda

Purpose

- To present for consideration 1st MLG's use of the LRC and Intermediate Supply Reach-back capability in OEF and future application

This brief contains 14 slides

Agenda

- Logistics Readiness Center
 - Purpose/Intent of LRC
 - Current LRC Construct
- Intermediate Supply Reach-back
 - OEF SMU Reach-back Concept
 - Using Unit to Reach-back relationship
 - Theater Execution Supply Functions
 - Efficiencies
- Lessons Learned
- Way Ahead

Logistics Readiness Center (LRC)





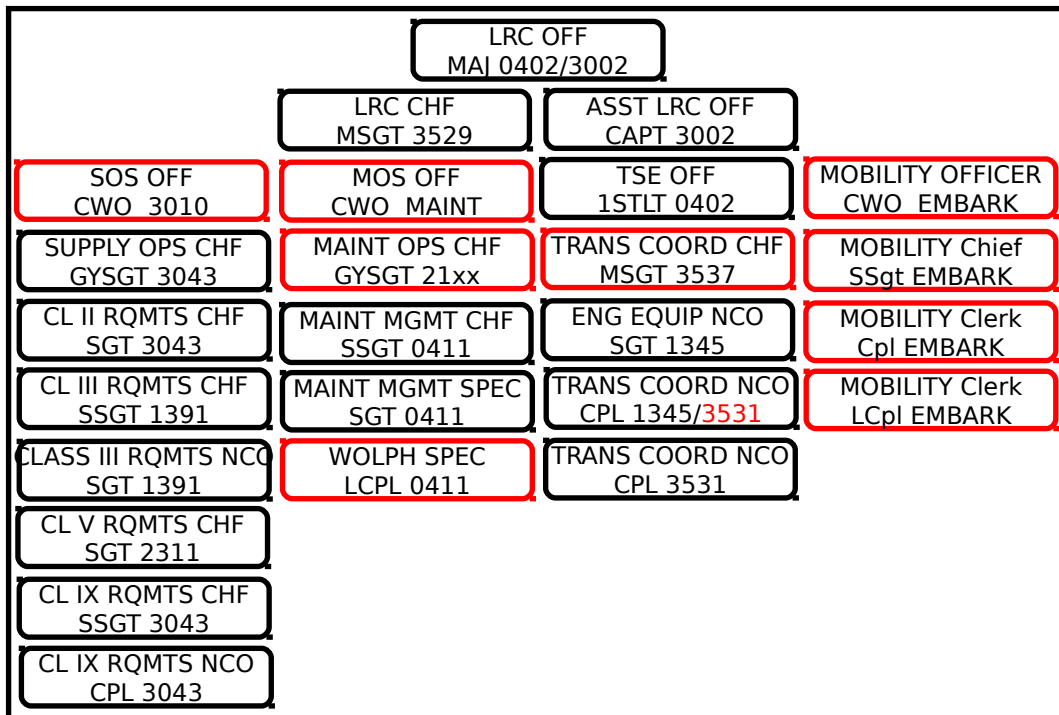
Logistics Readiness Center

Purpose and intent

- A coordinating center, located in CLR 15 S-3 to:
 - Synchronize intermediate supply and maintenance
 - Prioritize resources and effort
- Serves as single C2 node for MAGTF for intermediate logistics support
 - Command and Control logistics “fires”
- Optimizes intermediate support capabilities with operational requirements
- Evaluates and prioritizes intermediate support capabilities and posture IOT ensure alignment with MAGTF demand
- Integrates intermediate maintenance and supply with transportation and distribution



LRC Construct (current/future)



- Current LRC C2 Enablers are:
 - GCSS-MC (Sup/Maint)
 - CLC2S/TCPT (MSTs)
 - Sharepoint (TEEP)

*Billets in Red represent line numbers that do not currently exist (SOS/MOS/WOLPH) or need to be transferred within current

As efforts are underway to move to retain Supply and Maintenance as functional Battalions, now is the ideal time to align these line numbers with this structure

Intermediate Supply Reach-back





Intermediate Supply Reach-back

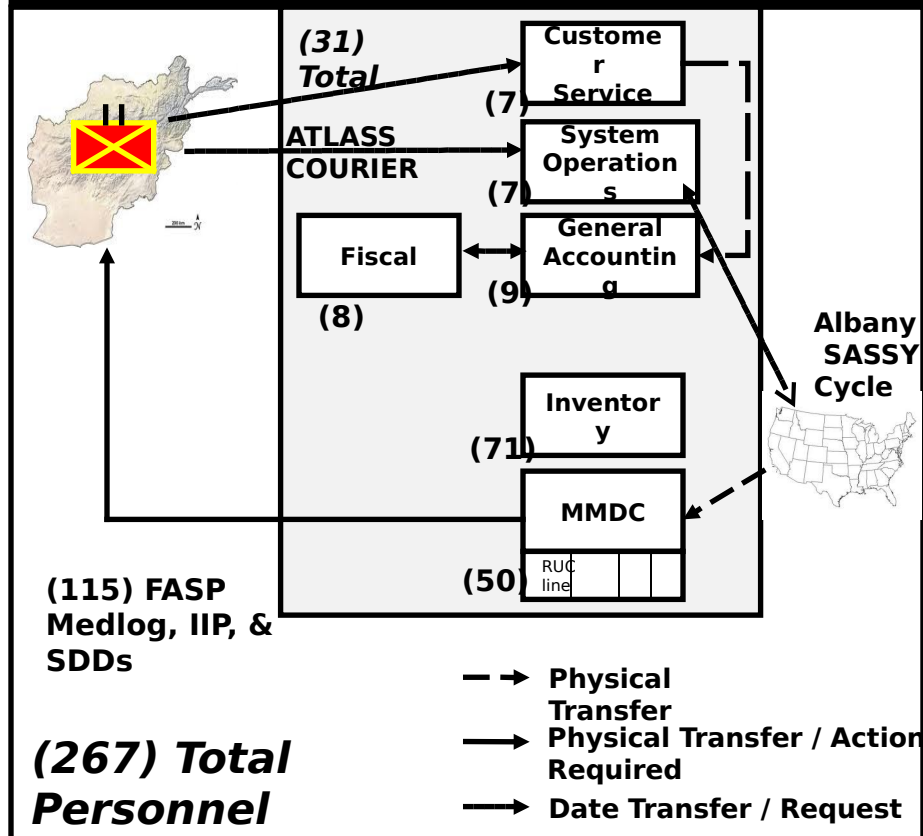
Purpose and intent

- Given advances in information technology, 1st MLG has expanded the concept of SMU Reach-back to incorporate those functions which can be executed in CONUS to support global operations
- Functions which were once executed forward and have now transitioned to CONUS include:
 - Processing Unit Warfighter Support
 - Posts reports daily
 - Stock replenishment
 - Stock control
 - Validation of financial transactions
- The Reach-back process has undergone a proof-of-concept in OEF

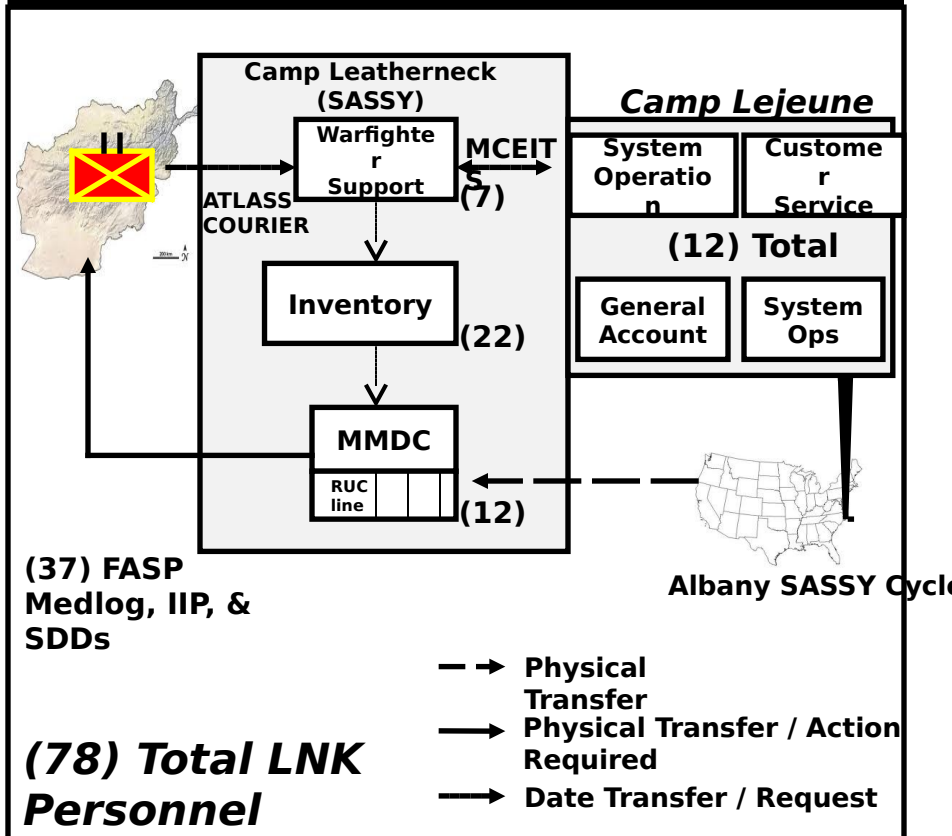


OEF SMU Reach-Back Maturation

OEF 12.1 Intermediate Supply Execution



Current OEF Intermediate Supply Execution



Since August 2012, the Supply Management Unit (SMU) FWD has delivered seamless intermediate supply support (capacity & production management) using reach-back operations. This concept has been successfully transitioned and executed by both I and II MEF without degrading support to FWD units throughout the RC(SW) AO. To date both I and II MEF have leveraged technology and supply expertise in order to meet all FWD multi-class sustainment requirements



Using Unit to Reach-back Relationship

Using Unit Supply



- Using unit supply requisitions CL II, IIIP, IV, IX
- Using unit supply procedural assistance
- Supply using unit management reports

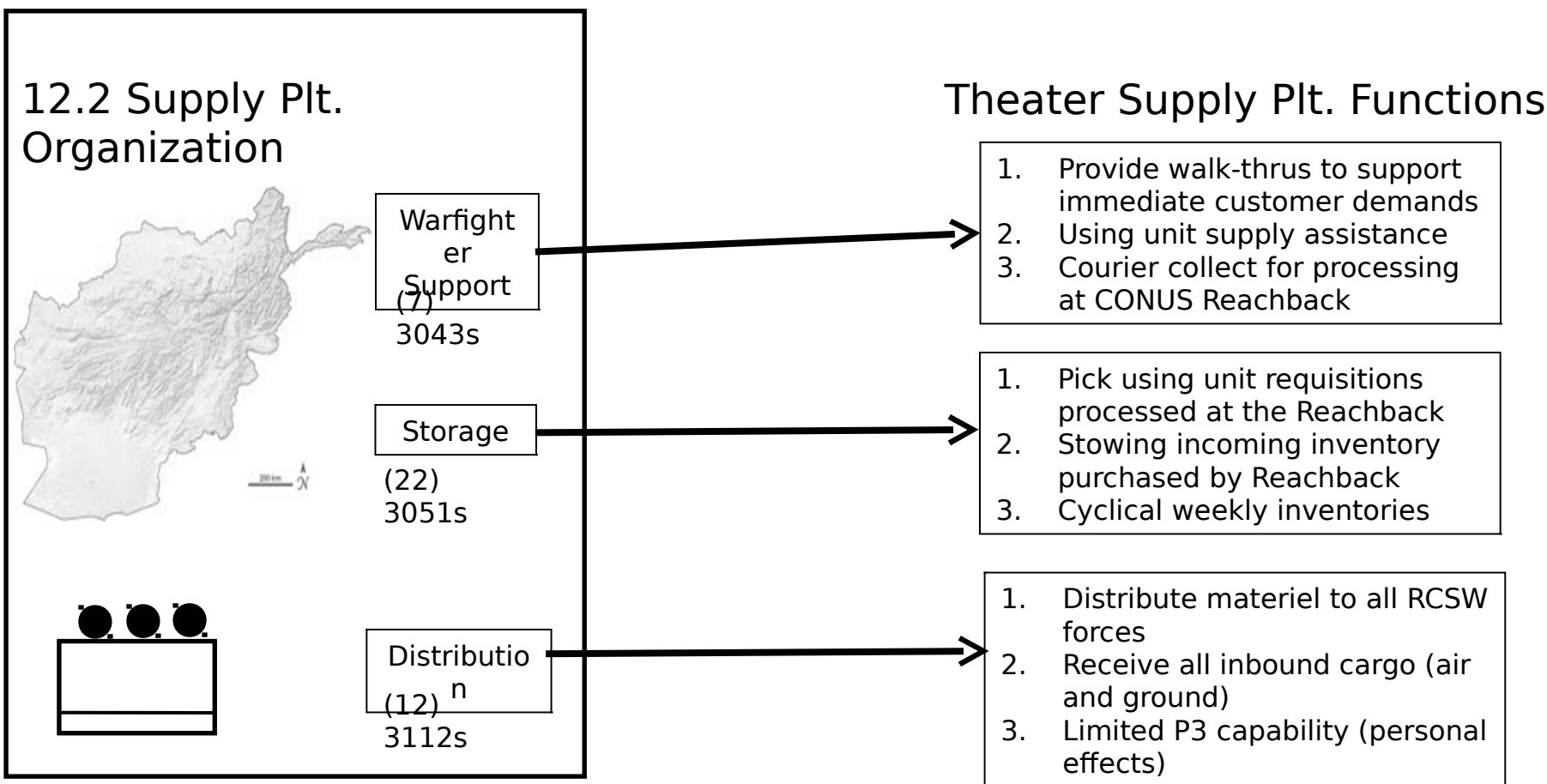
CONUS Reach-back



- Processes using unit requisition against SMU (Fwd) stock. Fill or pass to Source of Supply
- Using unit customer service supply assistance embedded in reach-back
- Reach-back posts reports daily
- Forward stock replenishment buys conducted by reach-back
- Stock Control reports management ISO Fwd inventory conducted by reach-back
- Validate financial transactions for all forward deployed Marine units



In-Theater Supply Function Execution





Reach-Back Efficiencies

- Sustained transparent level of support to the MAGTF
 - Fill rate remains ~ 68%
 - Readiness 95%
- Decreased Theater Footprint
 - Assists FML
 - Deployed personnel cost savings
- Enterprise adaptable
 - MCEITS
 - Transition between MEF's

With the exception of storage, if SMU Reach-back is adopted in its entirety the SMU will never require forward-deployment



Lessons Learned

- Logistics Readiness Center
 - Synchronization and unified focus
 - Up and out focus enables better analysis and coordination
 - Provides an intermediate supply advocate within CLR HQ
- Intermediate Supply Reach-back
 - Proof-of-concept successful for OEF MAGTF
 - SASSY vs GCSS-MC
 - Intra theater asset visibility
 - Document Management



Way Ahead

- Logistics Readiness Center
 - Continue to analyze efficiency data including fill rates/repair cycle time
 - Incorporate into future exercises and deployments
 - Seek to apply this concept to future deploying MAGTFs
 - Incorporate into CLR-X5 restructuring efforts/formal incorporation into the structure
- Intermediate Supply Reach-back
 - Incorporate into exercises and deployed operations
 - Seek to apply this concept to future deploying MAGTFs
 - Continue to integrate with GCSS-MC
 - Codify into USMC concepts and logistics doctrine

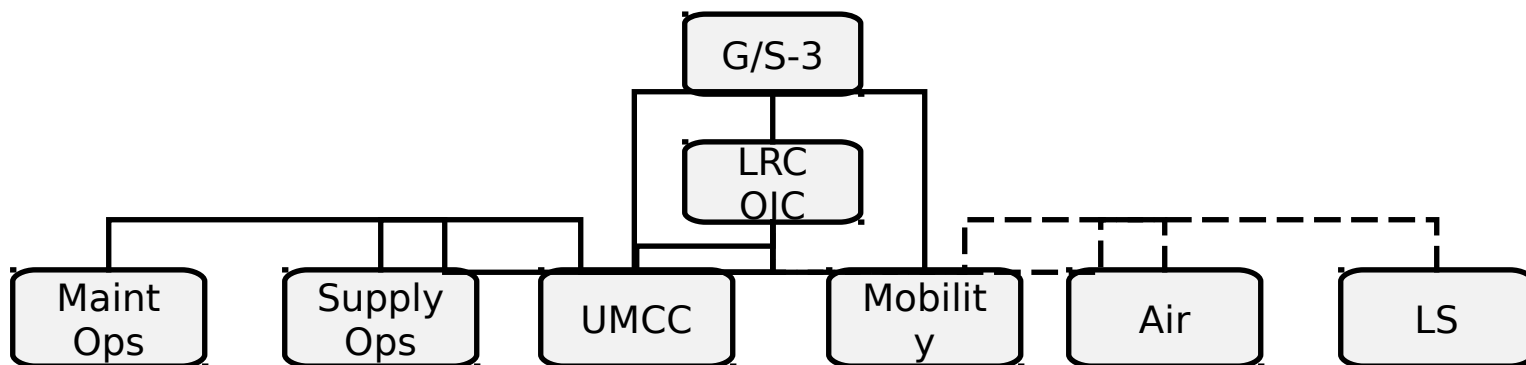




UNCLASS



OEF 12 Logistics Readiness Center (LRC)



During OEF-12, the 1st MLG instituted the above LRC construct, initially under the G-3 and then the S-3 as the LCE transitioned from 1st MLG to CLR-15

Roles and Responsibilities:

- Maintain cognizance of Intermediate Field-level supply/maintenance and distribution requirements
- Evaluate ISAF-MAGTF LCE force-posture IOT properly align LCE force laydown
- Integrate supply and transportation (ground and air) to ensure optimal distribution
- Provide SME oversight for forward positioned Class I, II, III, V, IX supplies
- Provide SME input to LCE Plans and Future Operations Officers
- Provide SME to identify and mitigate maintenance trends



Supply Battalion

- Total T/O Reduction: ~200
- Issues:
 - Several sections are too top heavy; requires grade reductions
 - All 3381 Food Service billets were removed and replaced with regular supply Marines. Rations platoon needs at least (5) 3381s for their technical knowledge
 - Cuts to 3043s and 3051s were significant (~25%) but manageable
- ~10 BICs still need deconfliction with Maint Bns and CLCs



Maintenance Battalion

- Total T/O reduction: ~300
- Numerous billets should have rank or billet changes
- Critical Issues:
 - 0111: (2) SSgts on T/O; convert (1) SSgt to GySgt to support 1500+ man battalion
 - 0681: (0) on T/O; convert (2) 0699 MSgt to 0681 SSgt and place in Maint Bn for RIP EKMS
 - 1302: (0) on T/O; convert (1) 2102 to (1) 1302 for EMC Company Commander
 - 1310: (0) on T/O; currently have (1) W4, (2) W3, (2) W2. Add or convert (3) 1310s for RMC, EMC XO, and MEP Plt Cmdr
 - 2171: (0) GySgt, (6) SSgt on T/O; currently have (2) GySgt and (5) SSgt. Convert (1) SSgt to GySgt, critical as the EO Maintenance Chief for OMC
 - 2802: (2) captains on T/O; currently have (1) major & (1) captain. Convert (1) captain to major to be the RMC company commander
 - 2891: (2) MSgt on T/O; currently have (1) MGySgt, (1) MSgt. Convert (1) MSgt to MGySgt for RMC Operation Chief
 - 3043/3051: Determining required quantity of each for the RIP
 - 8999: (4) 1stSgt on T/O; currently have 6 on T/O but (1) (OMC) is never staffed. Add or convert (1) 8999 to ensure one per company
 - ~10 BICs need deconfliction with Supply Bn and CLCs

UNCLASS



Potential Cost Savings

- Potential annual personnel cost savings of >\$1M
 - Rank decrease savings: \$ 2,740K
 - Rank increase costs: - \$ 248K
 - NET manpower cost savings: \$ 2,492K
- *Based on base pay and BAH only for Camp Pendleton – savings would increase if total compensation (e.g. medical, retirement, etc.) were included
- *All ranks assumed to be married with dependents – savings would increase if we assumed barracks occupancy for junior Marines